


REMARKS

Claims 10 and 13 have been amended to correct the claim dependencies therein.

Examination on the merits is requested.

Respectfully submitted,



Eric J. Robinson
Registration No. 38,285

NIXON PEABODY LLP
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102
(703) 790-9110

2025-01-10 10:10:10

VERSION WITH MARKINGS TO SHOW CHANGES MADE

10. (Amended) The method for manufacturing a layered structure according to claim [11] 9, wherein the nitrogen gas is turned into a plasma using a plasma cell.

13. (Amended) The method for manufacturing a layered structure according to claim [12 or claim 13] 11 or claim 12, wherein a step (b) at least one of oxygen, hydrogen and sulfur is added to the AlN film to relieve strain in the AlN layer resulting from lattice mismatch with the Si crystal layer.

20250701 0456T001